

Strip Heaters - Watlow

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Heaters
Band
Cable
Cartridge
Cast-In
Ceramic Fiber
Circulation
Custom
Flexible
Multicell
Multicell
Polymer
Radiant
Strip
Thick Film
Tubular
Sensors
Controllers
Software & Gateways
Process Systems

Strip Heaters



Watlow's microwire and 375 strip heaters are the versatile solution for a number of applications. They can be bolted or clamped to a solid surface for freeze and moisture protection, food warming and other applications. The 375 finned strip heaters are commonly used for air heating, drying ovens and space heaters.

Sheath Material	Typical Max. Watt Densities		Max. Operating Temperatures
	W/cm ²	W/in ²	
Aluminized steel with refractory insulation	15.5	100	893°C (1100°F)
Stainless steel with refractory insulation	14.0	90	850°C (1200°F)
Stainless steel with mica insulation	7.8	60	540°C (1000°F)
Stainless steel with mineral insulation	15.5	100	760°C (1400°F)
Zinc steel with mica insulation	8.5	55	490°C (900°F)

Applications

- Dies and molds
- Tank and platen heating
- Thermofforming
- Packaging and sealing equipment
- Ovens
- Food warming equipment
- Vulcanizing presses
- Duct, space and air heaters
- Incubators
- Autoclaves
- Freeze and moisture protection

Product Information

Click on the below links for more product information. Items that are PDF documents, require Adobe® Acrobat® Reader version 4 or higher for viewing.

Specification Sheets & Brochures	Size/Pages
375 Finned Strip	67K / 3 (PDF)
375 Strip Heater	59K / 3 (PDF)
ML Strip	35K / 1 (PDF)
Mica Strip Heater	36K / 2 (PDF)

http://www.watlow.com/products/heaters/ht_strip.cfm

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Product Technical Information	Size/Pages
Heat Transfer, Educational Series Book 1, 1996	795K / 36 (PDF)
Product Case Histories	SIC Code
376 Finned Strip Heaters Deliver Hot Cash	3581
375 Strip Heater Keeps Smelting Operation Running Smoothly	3399
MI Strip Heaters Deliver Long Life and Better Performance	3672
Mica Strip Heater Delivers Heat And Long Life For Making Good Dental Impressions	3843
Mica Strip Heater Handles Vibration	3555
Mica Strip Heater Preheats Type Holders Used In Wire/Tube Marking	3953
Mica Strip Heaters Used To Fuse-Press Fabric	3652
Strip Heater Sales Support and Follow-Up Service Solves Customer's Need	3580

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http://www.watlow.com/products/heaters/ht_strip.cfm

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